

MANUFACTURE OF EDGEWISE COIL

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Abstract

PROBLEM TO BE SOLVED: To improve an armor insulating work of an edgewise coil painted electrostatically.
SOLUTION: The first coil 1 is formed by a flat strip 3 made from a conductor by solenoidally wound, regardless of core presence, with its flat face at 90 degree with respect to the winding axis and the second coil 2, apparently one-turn closed circle, is formed by a flat strip 3 wound around the different winding axis from the first coil axis and connected to the one end terminal 5 of the coil 1. The electrode for electrostatic painting is connected to the apparently closed loop 6 made by the second coil 2.

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